	Hits	Search Text	DBs
1	1	(375/294 or 375/376).ccls. and (clocks with (switch or select or selection)) and (multiplexer or multiplexor) and (feedback or (feed adj back) or feedback) and (feedforward or (feed adj forward) or feed-forward) and (pll or ((phase or phased) adj (lock or locked) adj (loop))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
2	1	(375/294 or 375/376).ccls. and (clocks with (switch or select or selection)) and (multiplexer or multiplexor) and (feedback or (feed adj back) or feedback) and (feedforward or (feed adj forward) or feed-forward) and (pll or ((phase or phased) adj (lock or locked) adj loop)) and (@ad< "19980417")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
3	8	back) or feed-back) and (feedforward or	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
4	394	forward) or feed-forward) and (pil or	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
5	23	feed-forward) and (pli or ((phase or	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB

	Hits	Search Text	DBs
6	3	(375/294 or 375/376).ccls. and (feedback or (feed adj back) or feed-back) and (feedforward or (feed adj forward) or feed-forward) and (pll or ((phase or phased) adj (lock or locked) adj loop)) and resistor and capacitor and (@ad<"19980417")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
7	109	(feedback or (feed adj back) or feedback) and (feedforward or (feed adj forward) or feed-forward) and (pll or ((phase or phased) adj (lock or locked) adj loop)) and resistor and capacitor and (@ad< "19980417")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
8	1	fig\$ with ((feedback or (feed adj back) or feed-back) and (feedforward or (feed adj forward) or feed-forward)) and (pll or ((phase or phased) adj (lock or locked) adj loop)) and resistor and capacitor and (@ad< "19980417")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
9	1	aui luiwaru) of feed-forward)) and ibii or	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
10	4	fig\$ with (feedback or (feed adj back) or feed-back) and (feedforward or (feed adj forward) or feed-forward) and (pll or ((phase or phased) adj (lock or locked) adj loop)) and resistor and capacitor and (@ad< "19980417")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
11	43		US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB

	Hits	Search Text	DBs
12	30	((feedback or (feed adj back) or feedback) same (feedforward or (feed adj forward) or feed-forward)) and (pll or ((phase or phased) adj (lock or locked) adj loop)) and resistor and capacitor and ((time adj constant)) or (time-constant)) and (@ad< "19980417")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
13	55	((feedback or (feed adj back) or feed- back) same (feedforward or (feed adj forward) or feed-forward)) and (pll or ((phase or phased) adj (lock or locked) adj loop)) and ((time adj constant) or (time-constant)) and (@ad< "19980417")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
14	7	((feedback or (feed adj back) or feedback) same (feedforward or (feed adj forward) or feed-forward)) and (pll or ((phase or phased) adj (lock or locked) adj loop)) and ((change or modify or modification or alter or alteration) with (((time adj constant) or (time-constant)))) and (@ad< "19980417")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
15	19	((feedback or (feed adj back) or feedback) same (feedforward or (feed adj forward) or feed-forward)) and (pll or ((phase or phased) adj (lock or locked) adj loop)) and ((change or modify or modification or alter or alteration or disconnect) same (((time adj constant) or (time-constant)))) and (@ad<"19980417")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
16	84	(feed adj forward) or feed-forward) and	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB

	Hits	Search Text	DBs
17	18	((feedback or (feed adj back) or feedback) same (feedforward or (feed adj forward) or feed-forward)) and (pll or ((phase or phased) adj (lock or locked) adj (loop or loops))) and ((change or modify or modification or alter or alteration or disconnect) same (((time adj constant) or (time-constant)))) and (clock\$2) and (@ad< "19980417")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
18	12204	(pll\$5 or (phas\$5 adj lock\$5 adj loop\$5)) and ((clock\$5 or time\$5) with (stop\$5 or fail\$5))	, , ,
19	5226	(pll\$5 or (phas\$5 adj lock\$5 adj loop\$5)) and ((clock\$5 or time\$5) with (stop\$5 or fail\$5)) and (@ad< "19980417")	· · · · · · · · · · · · · · · · · · ·
20	484	(pll\$5 or (phas\$5 adj lock\$5 adj loop\$5)) with ((clock\$5 or time\$5) with (stop\$5 or fail\$5)) and (@ad< "19980417")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
21	155	(pll\$5 or (phas\$5 adj lock\$5 adj loop\$5)) with ((clock\$5 or time\$5) with (stop\$5 or fail\$5)) with control\$5 and (@ad< "19980417")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
22	7	(pll\$5 or (phas\$5 adj lock\$5 adj loop\$5)) with ((clock\$5 or time\$5) with (stop\$5 or fail\$5)) with control\$5 with constant\$5 and (@ad< "19980417")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
23	7	(pll\$5 or (phas\$5 adj lock\$5 adj loop\$5)) with ((clock\$5 or time\$5) with (stop\$5 or fail\$5)) with control\$5 with	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
24	5	("5327402"   "5473640"   "5682408"	USPAT
25	3	"6173023".URPN.	USPAT
26	O	jp-9287324-\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
27	0	jp-9287234-\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB

	Hits	Search Text	DBs
28	0	jop-9287234-\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
29	0	jpo-9287234-\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
30	0	jp-287234-\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
31	5	("5327402"   "5473640"   "5682408"   "5687015"   "5956347").PN.	USPAT
32	o	(pll\$5 or (phas\$5 adj lock\$5 adj loop\$5)) with ((clock\$5 or time\$5) with (stop\$5 or fail\$5)) with control\$5 and (@ad<"19980417") and ((fb) or feedback\$5 or feed-back) and ((ff) or feedforward\$5 or feed-forward)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
33	36	(pll\$5 or (phas\$5 adj lock\$5 adj loop\$5)) with ((clock\$5 or time\$5) with (stop\$5 or fail\$5)) with control\$5 and (@ad<"19980417") and (((fb) or feedback\$5 or feed-back) or ((ff) or feedforward\$5 or feed-forward))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
34	789	(pll\$5 or (phas\$5 adj lock\$5 adj loop\$5)) and ((clock\$5 or time\$5)) and (@ad< "19980417") and (((fb) or feedback\$5 or feed-back) and ((ff) or feedforward\$5 or feed-forward))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
35	159	and ((clock\$5 or time\$5)) and (@ad<	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
36	0	with ((clock\$5 or time\$5)) with (((ff) or	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB

	Hits	Search Text	DBs
37	1	((pll\$5 or (phas\$5 adj lock\$5 adj loop\$5)) with ((fb) or feedback\$5 or feed-back)) with ((clock\$5 or time\$5)) with (((ff) or feedforward\$5 or feed-forward)) with (coupl\$5 or join\$5 or connect\$5) and (@ad< "19980417")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
38	2	"4737866".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
39	12	"4737866".URPN.	USPAT
40	8	("3328521"   "3528026"   "3908115"   "4137504"   "4371975"   "4466110"   "4561101"   "4607729").PN.	USPAT
41	142	and (input\$5 with (clock\$5 or time\$5))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
42	30	clock\$5 or time\$5)) and (@ad<	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
43	2	"6108046".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
44	6	("4922343"   "5134481"   "5530484"   "5610661"   "5767917"   "5872601").PN.	USPAT
45	1	back) and (feedforward or (feed adi	US-PGPUB; USPAT; EPC; JPO; DERWENT; IBM_TDB

	Hits	Search Text	DBs
46	8	(clocks with (switch or select or selection)) and (multiplexer or multiplexor) and (feedback or (feed adj back) or feed-back) and (feedforward or (feed adj forward) or feed-forward) and (pll or ((phase or phased) adj (lock or locked) adj loop)) and (@ad< "19980417"	IBM_TDB
47	11	(clocks with (switch or select or selection)) and (multiplexer or multiplexor) and (feedback or (feed adj back) or feed-back) and (feedforward or (feed adj forward) or feed-forward) and (pll or ((phase or phased) adj (lock or locked) adj loop))	US-PGPUB; USPAT; EPC; JPO; DERWENT; IBM_TDB
48	2	("5635857"   "5767720").PN.	USPAT
49	2	("5635857"   "5767720").PN.	USPAT
50	3	("5635857"   "5767720"   "5940467").PN.	USFAT
51	396	(feedback or (feed adj back) or feed- back) and (feedforward or (feed adj forward) or feed-forward) and (pll or ((phase or phased) adj (lock or locked) adj loop)) and (@ad< "19980417")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
52	313	(feedback or (feed adj back) or feed- back) and (feedforward or (feed adj forward) or feed-forward) and (pll or ((phase or phased) adj (lock or locked) adj loop)) and select\$5 and (@ad< "19980417")	US-PGDUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
53	0	(feedback or (feed adj back) or feedback) with (feedforward or (feed adj forward) or feed-forward) with (pll or ((phase or phased) adj (lock or locked) adj loop)) with select\$5 and (@ad<"19980417")	US-FGPUB; USPAT; EPC; JPO; DERWENT; IBM_TAB
54	1	(feedback or (feed adj back) or feed- back) same (feedforward or (feed adj forward) or feed-forward) same (pll or ((phase or phased) adj (lock or locked) adj loop)) same select\$5 and (@ad< "19980417")	US-PGPUB; USPAT; EPO: 'PO; DERWENT; IBM_TOB

	Hits	Search Text	DBs
55	17	(375/294 or 375/376).ccls. and (feedback or (feed adj back) or feed-back) and (feedforward or (feed adj forward) or feed-forward) and (pll or ((phase or phased) adj (lock or locked) adj loop)) and select\$5 and (@ad< "19980417")	US-777UB; USPAT; EFC; JPO; DERWENT; IBM_TOB
56	0	(375/294 or 375/376).ccls. and (feedback or (feed adj back) or feed-back) and ((feedforward or (feed adj forward) or feed-forward) with select\$5 with (pll or ((phase or phased) adj (lock or locked) adj loop))) and (@ad< "19980417")	US-TGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
57	O	(feedback or (feed adj back) or feed- back) and ((feedforward or (feed adj forward) or feed-forward) with select\$5 with (pll or ((phase or phased) adj (lock or locked) adj loop))) and (@ad< "19980417")	US-®@PUB; USPAT; E©C; PO; DERWENT; IPT_POB
58	7	(feedback or (feed adj back) or feed- back) and ((feedforward or (feed adj forward) or feed-forward) same select\$5 same (pll or ((phase or phased) adj (lock or locked) adj loop))) and (@ad< "19980417")	US-PGPUB; USPAT; EPC; PO; DERWENT; ISM DB
59	1	((feedforward or (feed adj forward) or feed-forward) with select\$5 with (pll or ((phase or phased) adj (lock or locked) adj loop))) and (@ad< "19980417")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TOB
60	6	((feedforward or (feed adj forward) or feed-forward) with select\$5 with (pll or ((phase or phased) adj (lock or locked) adj loop)))	us-Terub; Uspat; EFC; 270; Derwent; 18M_778
61	10	1	US-PGPUB; USPAT; EFC; (***O; DERWENT; (BM) TOB
62	1486	adi (lock or locked) adi loop)) and (wads	MO-MET MB; USPAT; EF©; MPO; DERWENT; IBM_ MB

	Hits	Search Text	DBs
63	111	(feedback or (feed adj back) or feed- back) and (feedforward or (feed adj forward) or feed-forward) and (pll or ((phase or phased) adj (lock or locked) adj loop)) and resistor and capacitor and (@ad< "19980417")	
64	62	(resistor with capacitor) same ((time adj constant) with (pll or ((phase or phased) adj (lock or locked) adj loop))) and (@ad< "19980417")	FEC. "O. DEPWENT.
65	1101	(resistor with capacitor) same (pll or ((phase or phased) adj (lock or locked) adj loop)) and (@ad< "19980417")	US-TOB; USPAT; ENC; PO; DERWENT; IBM_TD8
66	115	input with (pll or ((phase or phased) adj (lock or locked) adj loop)) with (time adj constant) and (@ad< "19980417")	US-56PM3; USPAT; SPC; -70; DERWENT; 'BM_TDB
67	97	resistor with capacitor with input with (pll or ((phase or phased) adj (lock or locked) adj loop)) and (@ad< "19980417")	US-®@PUB; USPAT; EPC; .ººO; DERWENT; .BM_*° .º.3
68	2570	constant with (pll or ((phase or phased) adj (lock or locked) adj loop)) and (@ad<"19980417")	•
69	220	rc with (pll or ((phase or phased) adj (lock or locked) adj loop)) and (@ad< "19980417")	US-PRPUB; USPAT; EFC; - PO; DERWENT; IBM_ TB
70	49	rc with input with (pll or ((phase or phased) adj (lock or locked) adj loop)) and (@ad< "19980417")	US-TO TUB; USPAT; ENCOMPO DERWENT;
71	38	(variabl\$5 adj (capacit\$5 or resist\$5 or rc)) with input with (pll or ((phase or phased) adj (lock or locked) adj loop)) and (@ad< "19980417")	US-୭୮୮ USPAT; EPC; ୯୯୦; DERWENT; IBM_୮୮୭୮
72	47	((variabl\$5 or adjust\$5 or chang\$5) adj (capacit\$5 or resist\$5 or rc)) with input with (pll or ((phase or phased) adj (lock or locked) adj loop)) and (@ad< "19980417")	US-MAPMB; USPAT; Erc; M); Derwent; Bu_T; M

	Hits	Search Text	DBs
		((variabl\$5 or adjust\$5 or chang\$5) adj	
		(capacit\$5 or resist\$5 or rc)) with clock	US-PEPMB; USPAT;
73	3	with input with (pll or ((phase or phased)	EPO; .'90; DERWENT;
		adj (lock or locked) adj loop)) and (@ad< "19980417")	IBM_TOB
		((variabl\$5 or adjust\$5 or chang\$5) adj	
		(capacit\$5 or resist\$5 or rc)) with clock	US-PGTUB; USPAT;
74	8	with (pll or ((phase or phased) adj (lock	-
		or locked) adj loop)) and (@ad< "19980417")	56M_778
	2	((variabl\$5 or adjust\$5 or chang\$5) adj	
75		(time adj constant\$2)) with clock with	US-" FUB; USPAT;
		(pll or ((phase or phased) adj (lock or	EFO; . TO; DERWENT;
		locked) adj loop)) and (@ad< "19980417")	reminar - 5
		(375/294, 375/376, 375/286, 375/376,	
		375/294, 375/371, 375/354, 375/377,	
		375/293).ccls. and (clocks with (switch	
		or select or selection)) and (multiplexer	೨೩-೯ ೯೯೯೨; USPAT;
76	2		≅೯೧; -೯೦; DERWENT;
		adj back) or feed-back) and (feedforward	FELU TALLE
		or (feed adj forward) or feed-forward)	
		and (pll or ((phase or phased) adj (lock or locked) adj loop))	